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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/577,698	04/28/2006	Bhunia Debnath	DRF33029	3725
22827 DORITY & MA	7590 07/22/200 ANNING, P.A.	EXAMINER		
POST OFFICE	BOX 1449	MCDOWELL, BRIAN E		
GREENVILLE, SC 29602-1449			ART UNIT	PAPER NUMBER
			1624	
			MAIL DATE	DELIVERY MODE
			07/22/2009	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)		
	10/577,698	DEBNATH ET AL.		
Office Action Summary	Examiner	Art Unit		
	BRIAN MCDOWELL	1624		
The MAILING DATE of this communication ap Period for Reply	pears on the cover sheet with the	correspondence address		
A SHORTENED STATUTORY PERIOD FOR REPL WHICHEVER IS LONGER, FROM THE MAILING D  - Extensions of time may be available under the provisions of 37 CFR 1. after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period  - Failure to reply within the set or extended period for reply will, by statut Any reply received by the Office later than three months after the mailin earned patent term adjustment. See 37 CFR 1.704(b).	DATE OF THIS COMMUNICATIO 136(a). In no event, however, may a reply be ti will apply and will expire SIX (6) MONTHS from e, cause the application to become ABANDONE	N. mely filed  the mailing date of this communication. ED (35 U.S.C. § 133).		
Status				
1) ☐ Responsive to communication(s) filed on 29 A  2a) ☐ This action is <b>FINAL</b> . 2b) ☐ This  3) ☐ Since this application is in condition for allowated closed in accordance with the practice under A	s action is non-final. ince except for formal matters, pr			
Disposition of Claims				
4) ☐ Claim(s) <u>28-31,35,63,64,70 and 77</u> is/are pen 4a) Of the above claim(s) is/are withdra 5) ☐ Claim(s) is/are allowed. 6) ☐ Claim(s) is/are rejected. 7) ☐ Claim(s) <u>28-31,35,63,64,70,77</u> is/are objected 8) ☐ Claim(s) are subject to restriction and/o	wn from consideration.			
Application Papers				
9) The specification is objected to by the Examine 10) The drawing(s) filed on is/are: a) accomposed and applicant may not request that any objection to the Replacement drawing sheet(s) including the correct 11) The oath or declaration is objected to by the E	cepted or b) objected to by the drawing(s) be held in abeyance. Section is required if the drawing(s) is ob	e 37 CFR 1.85(a). ojected to. See 37 CFR 1.121(d).		
Priority under 35 U.S.C. § 119				
<ul> <li>12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) All b) Some * c) None of:</li> <li>1. Certified copies of the priority documents have been received.</li> <li>2. Certified copies of the priority documents have been received in Application No</li> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul>				
Attachment(s)  1) Notice of References Cited (PTO-892)  2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO/SB/08)  Paper No(s)/Mail Date	4) Interview Summary Paper No(s)/Mail D 5) Notice of Informal I 6) Other:	ate		

/BEM/

#### **DETAILED ACTION**

#### Status of Claims

Claims 28-31, 35, 63, 64, 70, and 77 are pending in the instant application. Claim 77 is new.

### Status of Specification

Applicant's amendment of the abstract, see Remarks, filed 4/29/2009, with respect to the objection set forth in the Non-Final Office Action mailed 3/4/2009, has been fully considered and the objection has been overcome.

## Status of Claim Objections

Applicant's amendment of claim 64, see Remarks, filed 4/29/2009, with respect to the objection set forth in the Non-Final Office Action mailed 3/4/2009, has been fully considered and the objection has been overcome.

### Status of Rejections

# 35 USC § 112 (2<sup>nd</sup> Paragraph)

Applicant's amendment of claim 28 in reference to the indefinite rejection of claims 28-31, 35, 63, 64, and 70, see Remarks, filed 4/29/2009, with respect to the rejection set forth in the Non-Final Office Action mailed 3/4/2009, has been fully considered and the rejection has been overcome.

# 35 USC § 102

Applicant's amendment of claim 28 in reference to the 102(e) rejection of claims 28, 29, 63, and 70, see Remarks, filed 4/29/2009, with respect to the rejection set forth

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in the Non-Final Office Action mailed 3/4/2009, has been fully considered and the rejection has been overcome.

# 35 USC § 112 (1st Paragraph)

Applicant's amendment of claim 63 in reference to the rejection of claims 63, 64, and 70, see Remarks, filed 4/29/2009, with respect to the rejection set forth in the Non-Final Office Action mailed 3/4/2009, has been fully considered and the rejection has been overcome.

## New Objections and Rejections

## Claim Objections

Claims 28-31, 35, 63, 64, 70, and 77 are objected to because they contain non-elected subject matter. Applicant's elected invention is drawn to compounds and simple compositions thereof of the formula la where B = a bond, and Ar = naphthalene or tetrahydronaphthalene (Group I, see restriction requirement). A complete reply to this action must include cancellation of nonelected claims or other appropriate action (37 CFR 1.144) See MPEP § 821.01.

### Conclusion

No claims are allowed.

Potential Reasons for Allowance

The instantly claimed compounds contain novel alkyl chains situated between Ar<sub>1</sub> and –NH. The closest prior art is described by Fujimoto *et al.* (US Patent 7,202,364).

The limitations listed supra represent the limitations that are not taught or fairly suggested by the prior art.

This application is in condition for allowance except for the following formal matters: See above regarding non-elected subject matter

Prosecution on the merits is closed in accordance with the practice under *Ex* parte Quayle, 25 USPQ 74, 453 O.G. 213, (Comm'r Pat. 1935).

A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to BRIAN MCDOWELL whose telephone number is (571)270-5755. The examiner can normally be reached on Monday-Thursday 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mr. James O. Wilson can be reached 571-272-0661. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/B. E. M./ /James O. Wilson/

Examiner, Art Unit 1624 Supervisory Patent Examiner, AU 1624